ABSTRACT

The invention relates to novel sulphonylamino(thio) carbonyl compounds of the formula (I),

$$R^2$$
 A
 SO_2
 NH
 R^3

in which

- A represents a single bond, oxygen, sulphur or the group N—R, in which R represents hydrogen, alkyl, alkenyl, alkinyl or cycloalkyl,
- Q represents oxygen or sulphur,
- R¹ represents hydrogen or formyl or represents in each case optionally substituted alkyl, alkenyl, alkinyl, alkylcarbonyl, alkoxycarbonyl, alkylsulphonyl, cycloalkylcarbonyl or cycloalkylsulphonyl,
- R² represents cyano or halogen or represent sin each case optionally substituted alkyl, alkenyl, alkinyl, alkoxy, alkenyloxy or alkinyloxy, and
- R³ represents in each case optionally substituted heterocyclyl having 5 ring members of which at least one is oxygen, sulphur or nitrogen and from one to three further ring members can be nitrogen,

and salts of compounds of the formula (I),

- the previously known compounds 4,5-dimethoxy-2-(2,5-dimethoxy-phenylsulphonylaminocarbonyl)-2,4-dihydro-3H-1,2,4-triazol-3-one, 4,5-diethoxy-2-(2,5-dimethoxy-phenylsulphonylaminocarbonyl)-2,4-dihydro-3H-1,2,4-triazol-3-one and N-(2,5-dimethoxy-phenylsulphonyl)-1,5-dimethyl-1H-pyrazole-3-carboxamide being excluded by disclaimer;
- and also to processes and novel intermediates for the preparation of the novel substances and to their use as herbicides.